

In the Claims-

Please amend the claims as follows:

1. (currently amended) An uncured composite product comprising:

a fibrous reinforcement layer including a first side, a second side and a fibrous body having a thickness between said first and second sides;

a resin layer located on said first side of said fibrous reinforcement layer, said resin layer being in direct contact with said first side of said fibrous reinforcement layer and comprising a thermosetting resin that is in a low flow state when said thermosetting resin is at a first temperature and a high flow state when said thermosetting resin is at a second temperature and wherein said second temperature is higher than said first temperature and the viscosity of said thermosetting resin in said low flow state is higher than the viscosity of said thermosetting resin in said high flow state; and

a hardening agent layer located on said second side of said fibrous layer, said hardening agent layer being in direct contact with said second side of said fibrous reinforcement layer and comprising a hardening agent for said thermosetting resin wherein said fibrous body reinforcement provides a physical barrier that prevents contact between said thermosetting resin and said hardening agent when said thermosetting resin is in said low flow state and wherein said fibrous body reinforcement does not provide a physical barrier that prevents contact between said thermosetting resin and said hardening agent when said thermosetting agent is in said high flow state.

2. (original) An uncured composite product according to claim 1 wherein said hardening agent layer comprises a fibrous layer.

3. (currently amended) An uncured composite product according to claim 1 ~~or 2~~ wherein said resin layer comprises a fibrous layer.

4. (currently amended) An uncured composite product according to claim 2 ~~or 3~~ wherein said fibrous layer in said hardening agent layer includes a first side adjacent to said fibrous reinforcement layer, a second side and a thickness between said first and second sides and wherein at least said second side of said fibrous layer in said hardening agent layer is free of said hardening agent.

5. (currently amended) An uncured composite product according to claim ~~3~~ or 4 wherein said fibrous layer in said resin layer includes a first side adjacent to said fibrous reinforcement layer, a second side and a thickness between said first and second sides and wherein at least said second side of said fibrous layer in said resin layer is free of said thermosetting resin.

6. (currently amended) An uncured composite product according to claims 1 or 2 ~~-5~~ wherein said hardening agent is in a low flow state when said hardening agent is at a first temperature and a high flow state when said hardening agent is at a second temperature and wherein said second temperature is higher than said first temperature and the viscosity of said hardening agent in said low flow state is higher than the viscosity of said hardening agent in said high flow state.

7. (currently amended) An uncured composite product according to claims 1 or 3 ~~-6~~ wherein said resin layer is in the form of an adhering film.

8. (currently amended) An uncured composite product according to claims 1 or 3 ~~-6~~ wherein said resin layer is in the form of a paste.

9. (currently amended) An uncured composite product according to claims 1 or 3 ~~-8~~ wherein said resin layer is covered with a protective film or paper.

10. (currently amended) An uncured composite product according to claims 1 or 2 ~~-9~~ wherein said hardening agent layer is in the form of an adhering film.

11. (currently amended) An uncured composite product according to claims 1 or 2 ~~-10~~ wherein said hardening agent layer is in the form of a paste.

12. (currently amended) An uncured composite product according to claims 1 or 2 ~~-11~~ wherein said hardening agent layer is covered with a protective film or paper.

13. (currently amended) An uncured composite product according to claims 1, 2
or 3 -12 wherein said fibrous reinforcement layer comprises unidirectional filaments.

14. (currently amended) An uncured composite product according to claims 1, 2
or 3 -12 wherein said fibrous reinforcement layer comprises woven fabric.

15. (currently amended) An uncured composite product according to claims 1, 2
or 3 -12 wherein said fibrous reinforcement layer comprises non-woven fabric.

16. (currently amended) An uncured composite product according to claims 1, 2
or 3 -15 wherein said thermosetting resin is selected from the group consisting of epoxy
resins, vinyl ester resins, bismaleimide resins, phenolic resins and mixtures thereof.

17. (currently amended) An uncured composite product according to claims 1, 2
or 3 -16 wherein said fibrous reinforcement layer comprises fibers selected from the
group consisting of glass fibers, carbon fibers and aramid fibers.

18. (currently amended) An uncured composite product according to claims 1, 2
or 3 -17 wherein said hardening agent is selected from the group consisting of
cyanoguanidines, aliphatic and aromatic amines, acid anhydrides, Lewis acids,
imidazoles, substituted ureas and hydrazines.

19. (currently amended) An uncured lay up that comprises a plurality of
composite products according to claims 1-18 wherein said composite products are
stacked together such that said resin layers and said hardening agent layers do not touch
each other.

20. (currently amended) A cured composite material comprising an uncured
product or uncured lay up according to claims 1 or 19 -19 that has been heated to a
temperature above said second temperature ~~for a sufficient time~~ to cure said uncured
product or uncured lay up.

21. (currently amended) A method for making an uncured composite product comprising the steps of:

providing a fibrous reinforcement layer including a first side, a second side and a fibrous body having a thickness between said first and second sides;

applying a resin layer directly to said first side of said fibrous reinforcement layer, said resin layer comprising a thermosetting resin that is in a low flow state when said thermosetting resin is at a first temperature and a high flow state when said thermosetting resin is at a second temperature and wherein said second temperature is higher than said first temperature and the viscosity of said thermosetting resin in said low flow state is higher than the viscosity of said thermosetting resin in said high flow state; and

applying a hardening agent layer directly to said second side of said fibrous reinforcement layer, said hardening agent layer comprising a hardening agent for said thermosetting resin wherein said fibrous body reinforcement provides a physical barrier that prevents contact between said thermosetting resin and said hardening agent when said thermosetting resin is in said low flow state and wherein said fibrous body reinforcement does not provide a physical barrier that prevents contact between said thermosetting resin and said hardening agent when said thermosetting agent is in said high flow state.

22. (currently amended) A method for making an uncured lay up that comprises a plurality of composite products according to claims 1, 2 or 3 -18, said method comprising the step of stacking said composite products together such that said resin layers and said hardening agent layers do not touch each other.

23. (currently amended) A method for forming a cured composite material comprising the step of heating an uncured product or uncured lay up according to claims 1 or 19 -19 to a temperature above said second temperature ~~for a sufficient time~~ to cure said uncured product or uncured lay up.

24. (currently amended) A method for forming a cured composite material according to claim 23 that includes the additional step of vibrating said uncured product or uncured lay up during said heating step.